

Converting Colors

HunterLab(36.8352, -18.1741,
-6.0655)

Have a look what the booklet for
HunterLab(36.8352, -18.1741,
-6.0655) contains.

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Color

**HunterLab(36.9718,
-18.2503, -6.0334)**

Conversions

Conversions Part 1

Format	Color
Hex	087378
RGB	8, 115, 120
RGB Percent	3%, 45%, 47%
CMY	0.9686, 0.5490, 0.5294
CMYK	0.93, 0.04, 0.00, 0.53
HSL	183°, 87%, 25%
HSV	183°, 93%, 47%
XYZ	9.6210, 13.6691, 19.9006
YIQ	83.5770, -65.3770, -21.1290

Conversions

Conversions Part 2

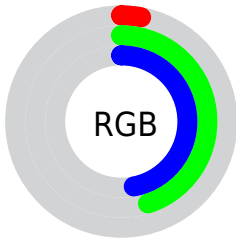
Format	Color
RYB	8, 63, 120
Decimal	553848
CIELab	43.76, -24.54, -10.47
CIELCh	44, 26.683, 203.115
Yxy	13.6696, 0.2228, 0.3165
Android (android.graphics.Color)	4278743928 (0xFF087378)
YUV	83.5770, 17.9565, -66.2810
Hunter-Lab	36.9718, -18.2503, -6.0334

Details

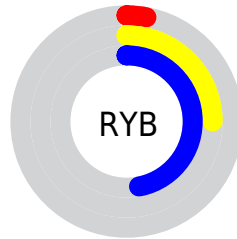
The HunterLab color **36.9718, -18.2503, -6.0334** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.7337, 32.0196, 12.6785**, and the grayscale version is **29.5767, -1.5781, 1.6070**.

A 20% lighter version of the original color is **56.8905, -22.1899, -6.0087**, and **20.8909, -9.9185, -4.7007** is the 20% darker color. If you saturate the color by 10%, you get **36.7920, -18.3908, -6.2864**, and if you desaturate by 10%, it is **37.2684, -17.9409, -5.6188**.

Distribution



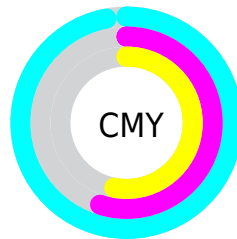
- Red (3%)
- Green (45%)
- Blue (47%)



- Red (3%)
- Yellow (25%)
- Blue (47%)



- Cyan (93%)
- Magenta (4%)
- Yellow (0%)
- Black (53%)



- Cyan (97%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9718, -18.2503, -6.0334 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 36.9718, -18.2503, -6.0334 by changing the saturation by 10% instead.

36.9718, -18.2503,
-6.0334

36.9718, -18.2503,
-6.0334

146.6853,
-35.1532, -4.0144

28.0914, -16.0604,
-5.9582

57.0103, -22.3154,
-5.9644

20.0635, -13.7017,
-5.7997

68.0619, -24.2450,
-5.8351

12.9916, -11.0796,
-5.5504

79.7476, -26.1284,
-5.6499

6.4478, -11.2837,
-6.5417

92.0347, -27.9764,
-5.4130

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8952,
-29.7972, -5.1281

0.0000, NaN, NaN

118.3045,

0.0000, NaN, NaN

-31.5972, -4.7984

0.0000, NaN, NaN

132.2409,
-33.3812, -4.4263

■ 36.9718, -18.2503,
-6.0334

■ 36.9718, -18.2503,
-6.0334

■ 36.7920, -18.3908,
-6.2864

■ 37.2684, -17.9409,
-5.6188

■ 37.6444, -17.3216,
-5.0939

■ 38.1097, -16.3623,
-4.4488

■ 38.6698, -15.0494,
-3.6802

■ 39.3284, -13.3799,
-2.7890

■ 40.0873, -11.3601,
-1.7787

■ 40.9472, -9.0034,
-0.6557

■ 41.9072, -6.3289,
0.5720

■ 42.9656, -3.3595,
1.8956

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



36.9725, -19.4065, 4.1674



36.9718, -18.2503, -6.0334



36.9725, -12.9632, -16.1050

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



36.9725, -18.2503, -6.0329



36.9725, 14.9455, -10.9382



36.9725, 0.3915, 16.0954

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



36.9718, -18.2503, -6.0334



20.7337, 32.0196, 12.6785

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



36.9725, 10.4689, 13.9848



36.9718, -18.2503, -6.0334



36.9725, 19.4380, -0.2804

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



36.9725, -18.2503, -6.0329



36.9725, 5.9937, -19.4287



36.9725, 17.7174, 8.5775



36.9725, -9.3208, 15.3284

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



36.9718, -18.2503, -6.0334



36.9725, -7.4684, -20.4936



36.9725, 17.7174, 8.5775



36.9725, 3.8597, 15.7233

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



36.9725, -18.2503, -6.0329



53.6757, -13.6712, -1.6866



36.7570, -30.9056, 21.5603



25.9373, -7.1817, -1.0742



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.9725, -18.2503, -6.0329



48.7397, -24.3245, -8.4108



21.6064, 4.4940, -35.3687



21.1737, -2.5532, 0.5607



38.4211, -19.2000, -6.5758



83.7105, -41.6865, -14.6417

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



23.2485, 43.2147, -26.2836



30.2993, 59.0085, -35.6142



28.4844, 11.8230, 17.2799



20.1856, 1.3481, -0.4754



23.8686, 46.4932, -28.1231



52.0973, 101.4289, -60.9920

Previews

White Background



This preview shows how the HunterLab color 36.9718, -18.2503, -6.0334 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.9718, -18.2503, -6.0334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

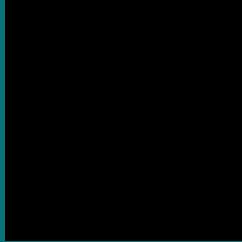
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.9718, -18.2503, -6.0334 Background



This preview shows how black text looks on a background with the HunterLab color 36.9718, -18.2503, -6.0334.



This preview shows how white text looks on a background with the HunterLab color 36.9718,

-18.2503, -6.0334.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

36.9718, -18.2503, -6.0334

Protanopia

36.7388, -0.3752, -2.1070

Deuteranopia

36.9066, 2.2656, -7.3224



Tritanopia

36.8904, -16.7205, -8.2082

Trichromacy



Original Color

36.9718, -18.2503, -6.0334

Protanomaly

36.0307, -9.8660, -4.6608

Deuteranomaly

35.9752, -8.1254, -8.3195

Tritanomaly

36.8213, -17.0575, -7.7831

Monochromacy



Original Color

36.9718, -18.2503, -6.0334

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

31.4456, -10.2948, -2.1270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9718, -18.2503, -6.0334 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(8, 115, 120)` looks like.

```
.text, #text, p{  
    color:rgb(8, 115, 120)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(8, 115, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 115, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9718, -18.2503, -6.0334 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(8, 115, 120) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(8, 115, 120) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(8, 115, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 115, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 115, 120);  
box-shadow:4px 4px 4px 4px rgb(8, 115,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9718, -18.2503, -6.0334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 115, 120) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(8, 115,  
120) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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